

Chapter 9

Caliber .50 Inbore Device

The Caliber .50 Inbore Device is an internally mounted, subcaliber gunnery training device that can be used to enhance a unit's gunnery training. This system can be used most effectively on Tank Tables IX and XI and can also be used on VI.

SPECIAL NOTICE

The Caliber .50 Inbore Device **will not** be used on qualification tables.

Training with the Caliber .50 Inbore Device

Training with the Caliber .50 Inbore Device can enhance gunnery training on certain tank tables where main gun ammunition is limited. This device should be used whenever live-fire gunnery training is being conducted and TWGSS is not available.

The Caliber .50 Inbore Device can provide effective training on Tank Tables IX and XI. It allows tank crews to observe direct fires and provide sensings for other firing vehicles. The inbore device also enables leaders to control and distribute fires.

Any caliber .50 ammunition can be used with this device; however, the M962 SLAP-T round is the closest ballistically matched round that will simulate the 120-mm M830 HEAT and the 105-mm M456A1 HEAT rounds out to 2000 meters.

System Information

For more information about the Caliber .50 Inbore Device, to include future upgrades and general information, contact the Chief, Systems Branch (Armor Training Devices), DTDD, Fort Knox, KY, (DSN) 464-5656, (Commercial) 502-624-5656.